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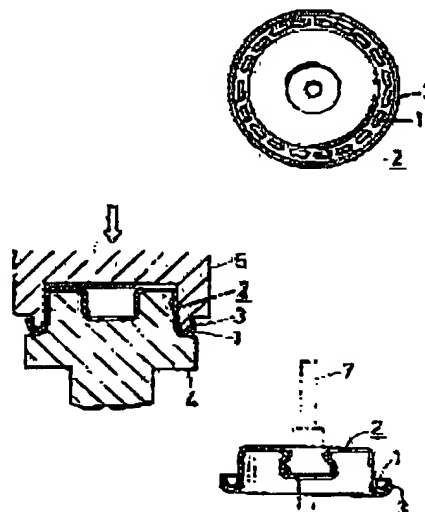
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(54) METHOD OF FORMING GASKET OF MOUNTING CUP FOR AEROSOL VESSEL

(57)Abstract:

PURPOSE: To obtain a gasket which is superior in chemical resistance and resistance to gas permeability, by a method wherein thermoplastic resin having a specific softening temperature and a specific hardness is heated and melted by mounting the same on the inside of a curl part of a mounting cup and pressed by a male mold.

CONSTITUTION: Thermoplastic resin 1 whose softening temperature is more than 60°C and hardness (Shore-D) is less than 60 is made into a powdery or granular state and mounted uniformly on the inside of a curl part 3 of a mounting cup 2. Then the thermoplastic resin 1 is heated and melted by putting the mounting cup 2, on which the thermoplastic resin 1 has been mounted, upon a molding backing tool 4. The heating and melting, are performed by applying ultrasonic waves or high-frequency waves to the thermoplastic resin. The other method, heating the mounting cup 2 through heating of the molding backing tool 4 or a male mold 5. After the thermoplastic resin 1 has been unified within a curl part 3 with this pressing, the mounting cup 2 is removed from the male mold 5 and molding backing tool 4 and cured by cooling the same at the normal temperature or forcibly. A valve member 7 is formed into the mounting cup 2 after curing of the thermoplastic resin 1.



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